

FIG. 1

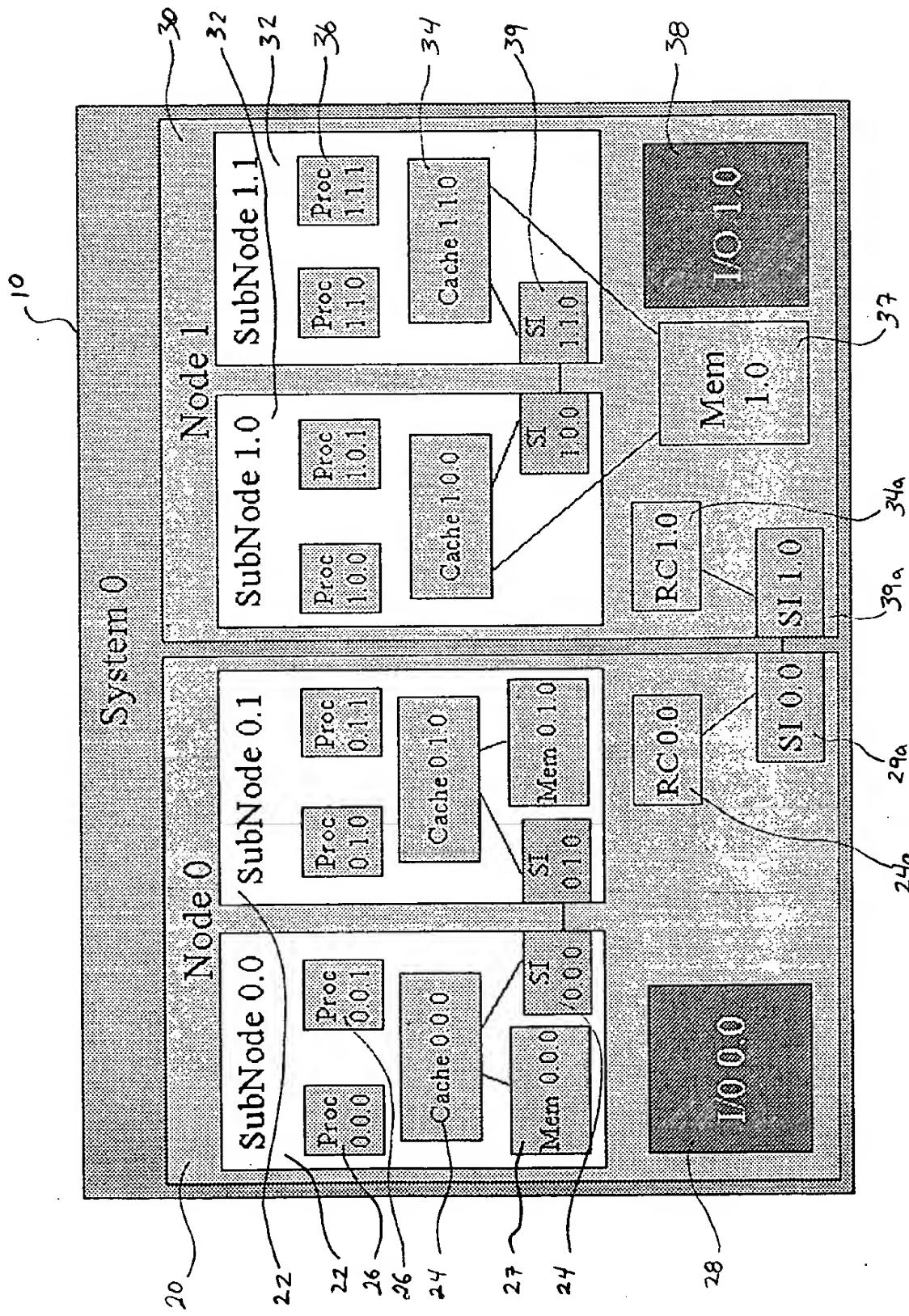


Figure 2

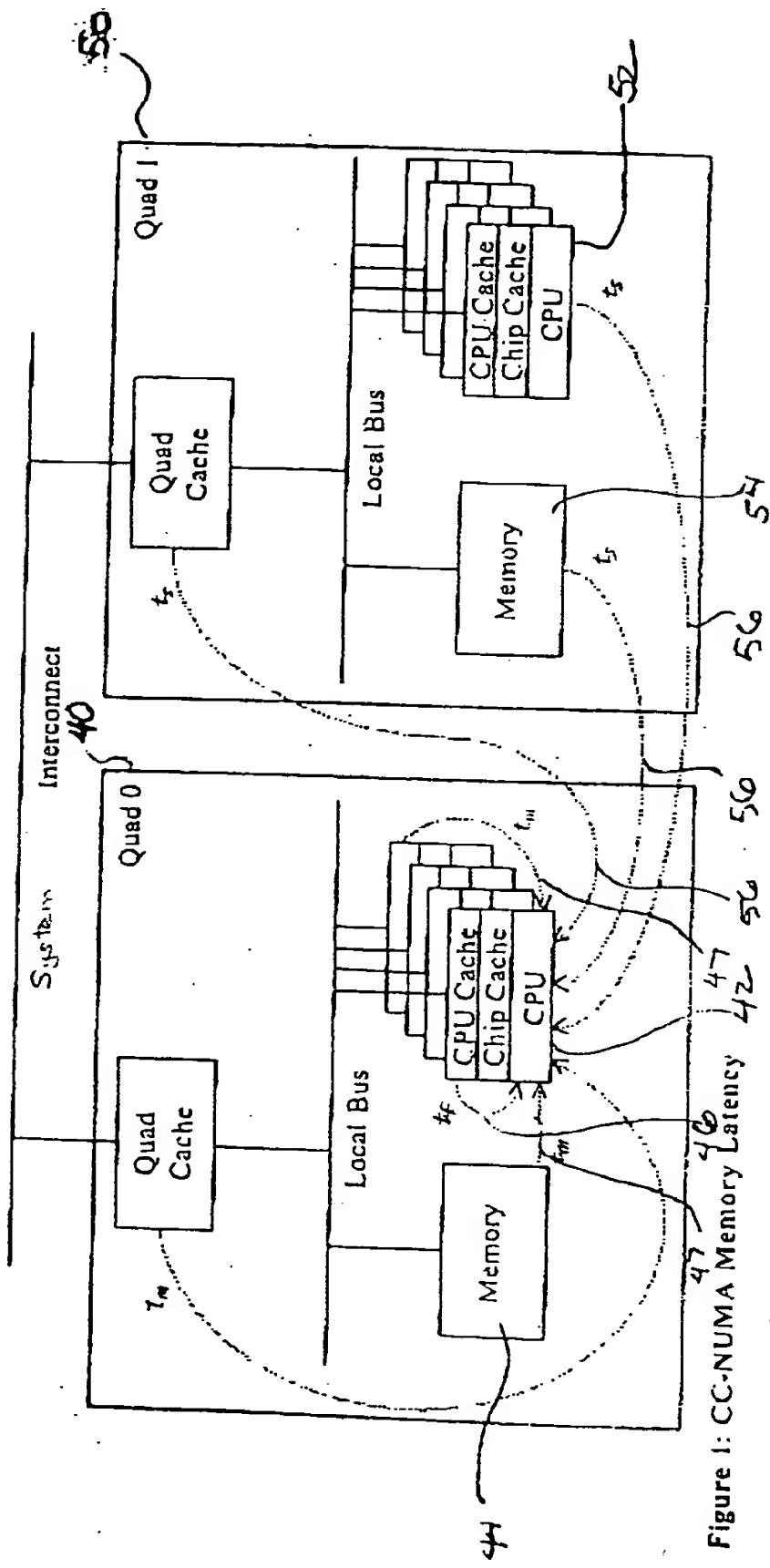


Figure 1: CC-NUMA Memory Latency

$t_{q0} + t_{int}$ $t_{q1} + t_{int}$ $t_{l0} + t_{int}$ $t_{l1} + t_{int}$ $t_{cp0} + t_{int}$ $t_{cp1} + t_{int}$ $t_{ch0} + t_{int}$ $t_{ch1} + t_{int}$ $t_m + t_{int}$

Extended System Descriptor

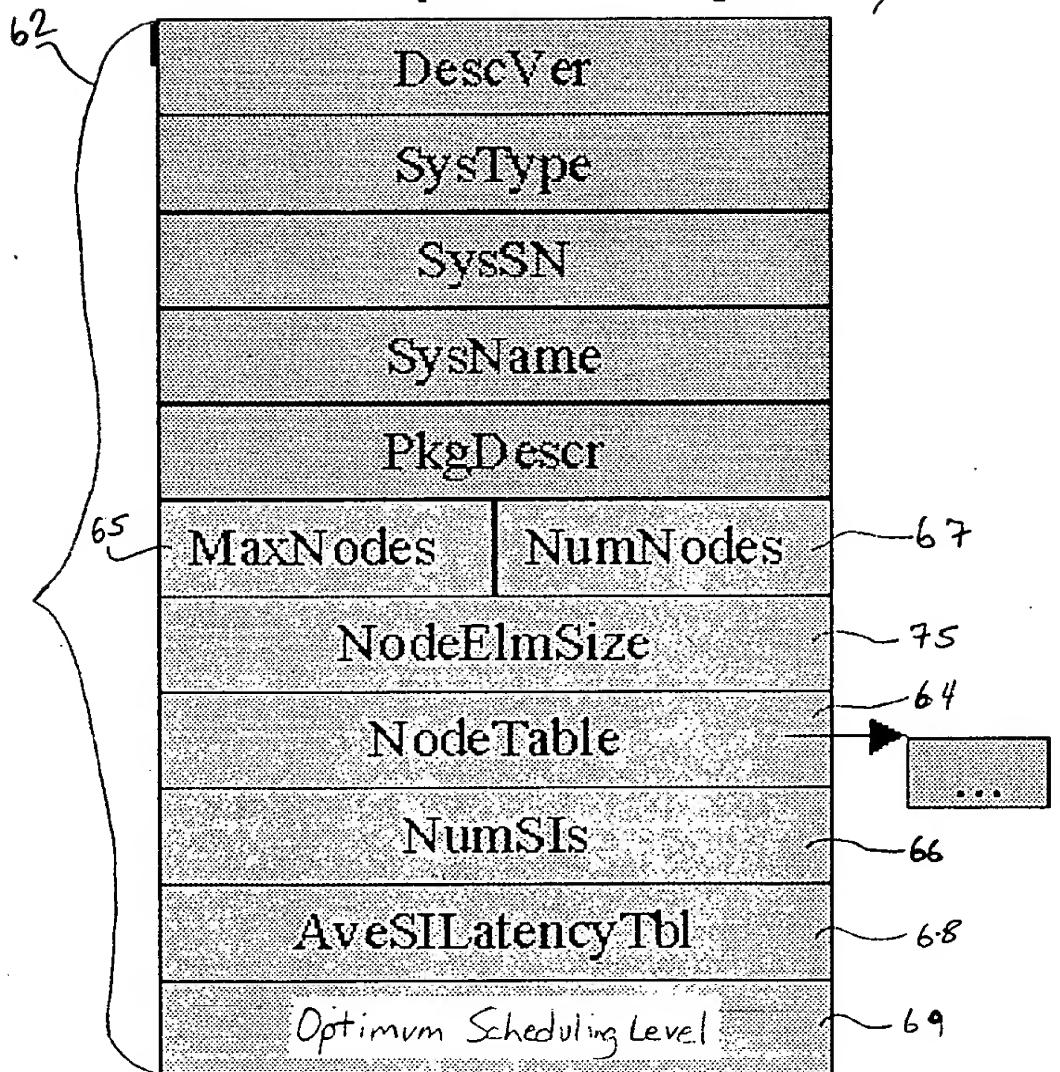
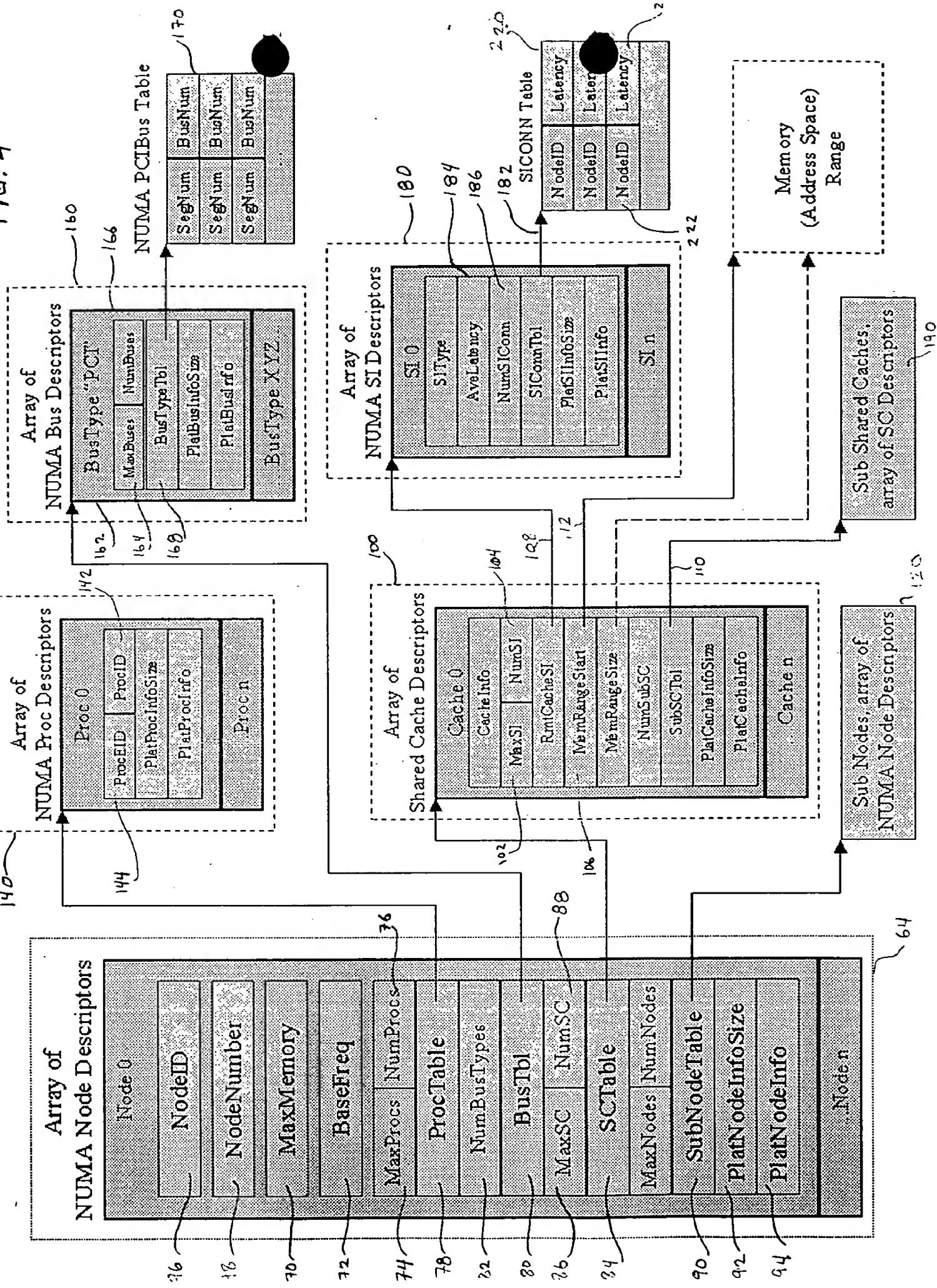


FIG. 3



Array of
NUMA Memory Descriptors

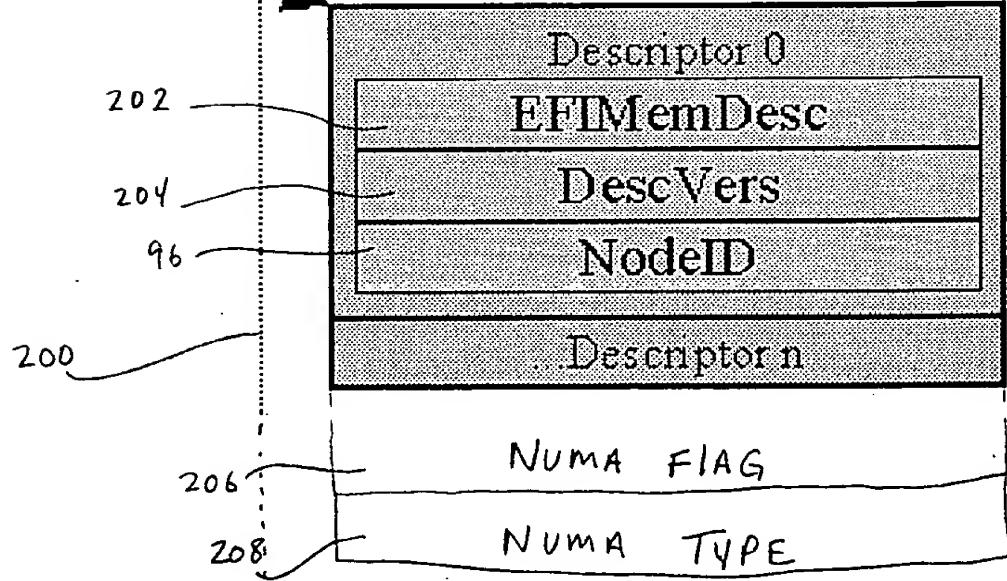
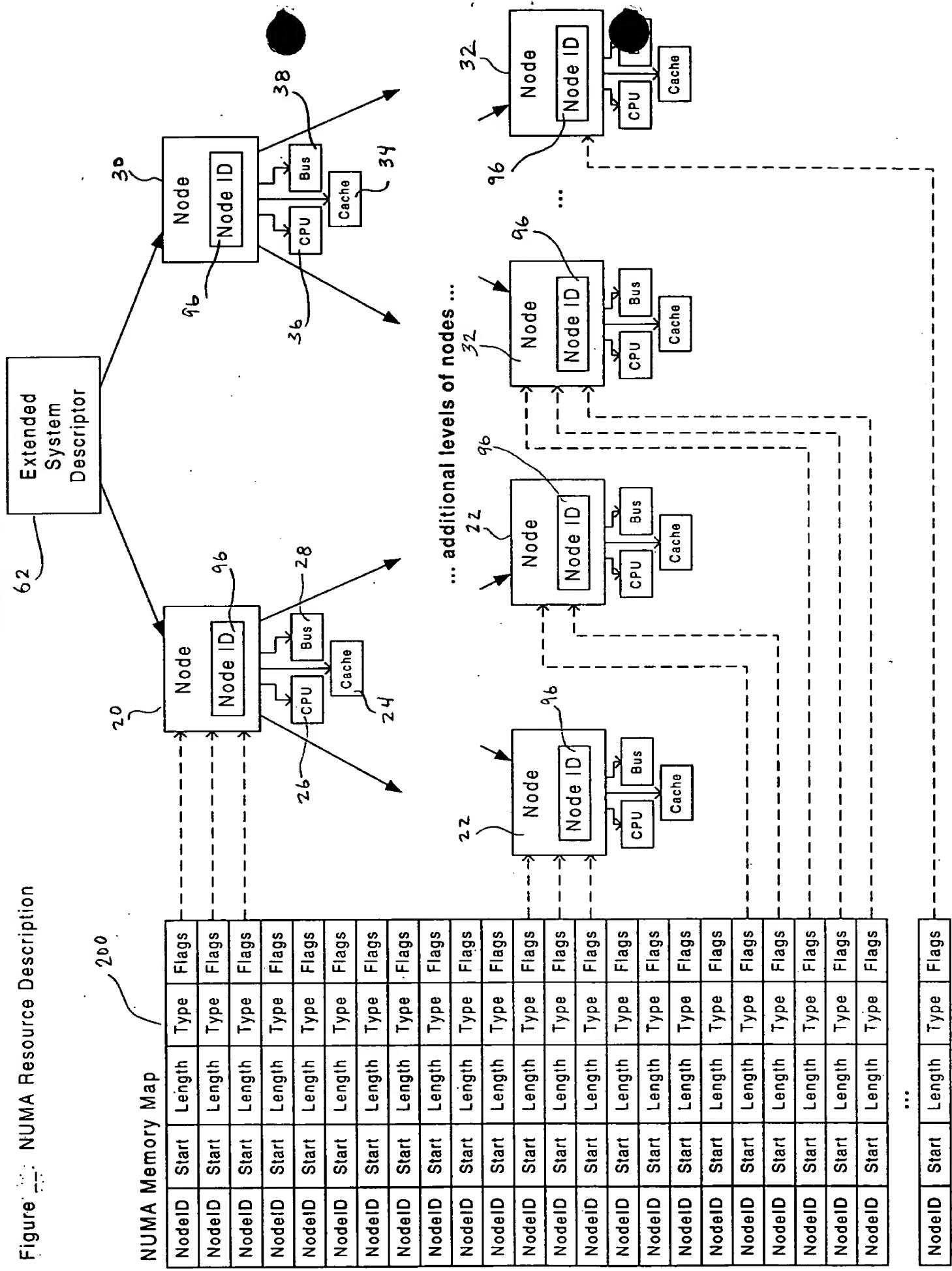


FIG. 5

FIG. 6

Figure 1: NUMA Resource Description



Example Resource Access Costing using NUMA Resource Description data structures

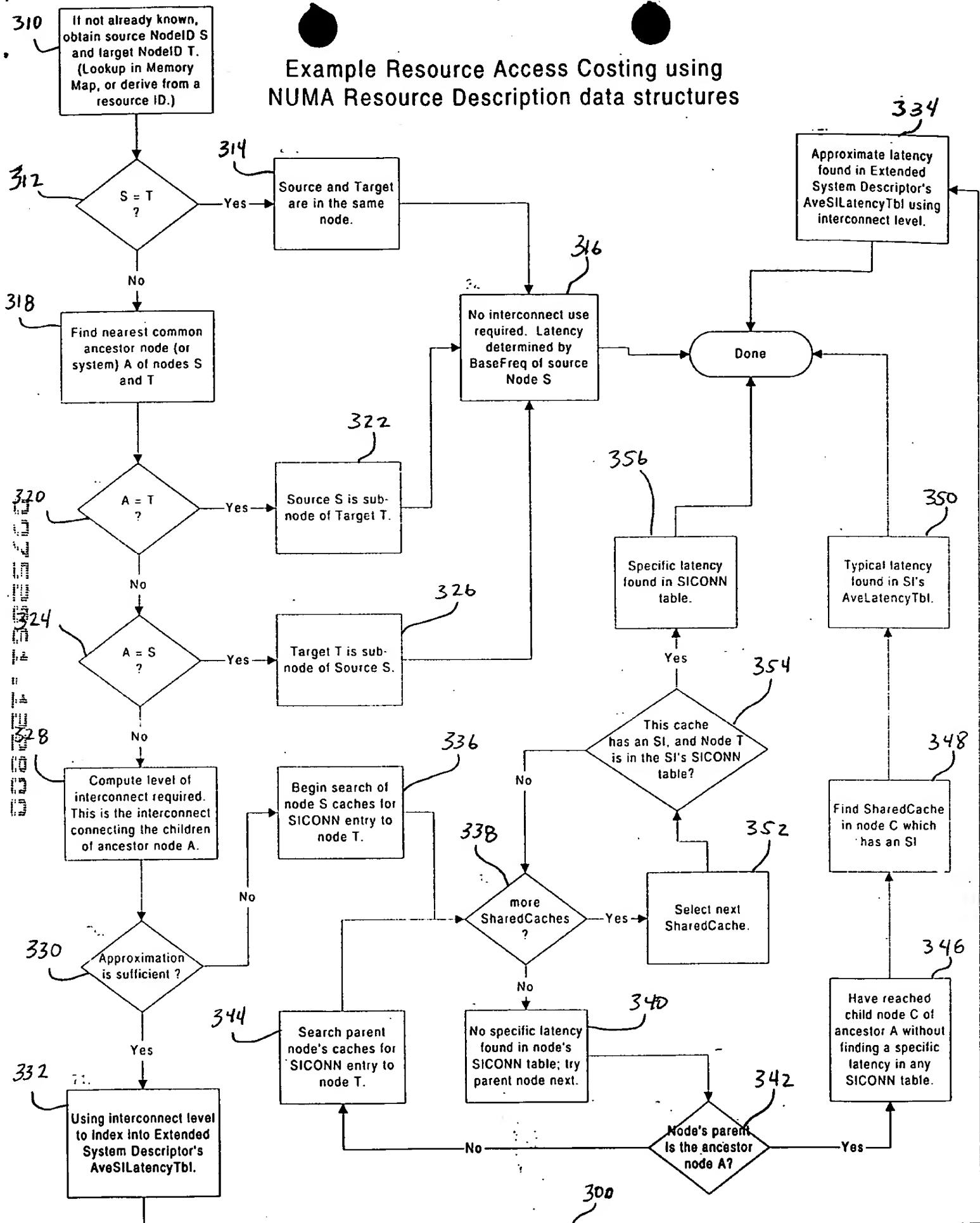


FIG. 7